

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,047,187 B2  
APPLICATION NO. : 10/083886  
DATED : May 16, 2006  
INVENTOR(S) : Szeming Cheng et al.

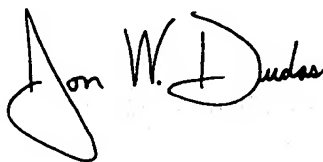
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 11, Line 28, Claim 7:  
the first "b" should be -- ~~b~~ --  
Column 11, Line 28, Claim 7:  
"}" should be --]--  
Column 13, Line 2, Claim 10:  
"percentual" should be --perceptual--  
Column 14, Line 1, Claim 15:  
"wherein" should be --where--  
Column 15, Line 41, Claim 17:  
"l" should be --j--  
Column 17, Line 26, Claim 23:  
"≡" should be -- = --  
Column 17, Line 26, Claim 23:  
"i" should be --i--

Signed and Sealed this

Twenty-sixth Day of December, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*